

1. A facsimile apparatus having a both-side transmitting mode for reading images of original sheets in which both-side and one-side original sheets exist mixedly and transmitting them to a receiver station, comprising:

means for discriminating whether the images on
10 both sides read by said reading means have effective
image information or not; and

2. An apparatus according to claim 1, wherein in said both-side transmitting procedure, both-side transmission control information including a page number and information regarding front or reverse side of the original sheet is transmitted to the receiver station, for each side of the original sheet, and in said one-side transmitting procedure, the transmission of said both-side transmission control information is

omitted.

3. An apparatus according to claim 2, wherein a
count-up operation of said page number is executed only
5 with respect to the both-side original sheet of which
images on both sides have the effective image
information.

4. An apparatus according to claim 1, wherein all
10 original sheets are transmitted by using said both-side
transmitting procedure when the number of said one-side
original sheets, which do not have effective image
information on both sides thereof, is equal to or less
15 than a predetermined value or is equal to or less than
a predetermined percentage of the whole number of
original sheets.

5. An apparatus according to claim 1, wherein in
said both-side transmitting mode, a both-side
20 transmission in an alternate mode for sequentially
transmitting the image information on the front and
reverse sides of the original sheets in page order is
executed.

25 6. An apparatus according to claim 3, wherein the
count-up operation of said page number is started after
it is reset each time the both-side transmitting mode

is newly started.

7. An apparatus according to claim 2, wherein
assuming that the one-side original sheet is the both-
5 side original sheet, a value to be allocated to the
front side is transmitted to the receiver station as a
page number of the one-side original sheet.

8. A control method of a facsimile apparatus having
10 a both-side transmitting mode for reading images of
original sheets in which both-side and one-side
original sheets exist mixedly and transmitting them to
a receiver station, comprising:

a reading step of reading the images on both sides
15 of the original sheet;

a step of discriminating whether the original
images on both sides read by said reading step have
effective image information or not; and

a control step of selectively determining whether
20 a both-side transmitting procedure is used or a one-
side transmitting procedure is used, for transmission
of the image information on said sides in said both-
side transmitting mode, for each transmission of one
original sheet, in accordance with a result of the
25 discrimination of said discriminating step.

9. A method according to claim 8, wherein in said

both-side transmitting procedure, both-side
transmission control information including a page
number and information regarding front or reverse side
of the original sheet is transmitted to the receiver
station, for each side of the original sheet, and in
said one-side transmitting procedure, the transmission
of said both-side transmission control information is
omitted.

10 10. A method according to claim 9, wherein a count-
up operation of said page number is executed only with
respect to the both-side original sheet of which images
on both sides have the effective image information.

15 11. A method according to claim 8, wherein all
original sheets are transmitted by using said both-side
transmitting procedure when the number of said one-side
original sheets, which do not have effective image
information on both sides, is equal to or less than a
predetermined value or is equal to or less than a
predetermined percentage of the whole number of
original sheets.

25 12. A method according to claim 8, wherein in said
both-side transmitting mode, a both-side transmission
in an alternate mode for sequentially transmitting the
image information on the front and reverse sides of the

original sheets in page order is executed.

13. A method according to claim 10, wherein the
count-up operation of said page number is started after
5 it is reset each time the both-side transmitting mode
is newly started.

14. A method according to claim 9, wherein assuming
that the one-side original sheet is the both-side
10 original sheet, a value to be allocated to the front
side is transmitted to the receiver station as a page
number of the one-side original sheet.

15. A facsimile communication control program
15 having a both-side transmitting mode for reading images
of original sheets in which both-side and one-side
original sheets exist mixedly and transmitting them to
a receiver station, comprising:

a reading step of reading the images on both sides
20 of the original sheet;

a step of discriminating whether the images on
both sides read by said reading step have effective
image information or not; and

a control step of selectively determining whether
25 a both-side transmitting procedure is used or a one-
side transmitting procedure is used, for transmission
of the image information on said sides in said both-

0984064-02001
00230-49048860

side transmitting mode, for each transmission of one original sheet, in accordance with a result of the discrimination of said discriminating step.

5 16. A program according to claim 15, wherein said program stores a control procedure for transmitting both-side transmission control information including a page number and information regarding front or reverse
10 side of the original sheet to the receiver station, for each side of the original sheet in said both-side transmitting procedure and omitting the transmission of said both-side transmission control information in said one-side transmitting procedure.

15 17. A program according to claim 16, wherein said program stores a control procedure for executing a count-up operation of said page number only with respect to the both-side original sheet of which images on both sides have the effective image information.

20

 18. A program according to claim 15, wherein said program stores a control procedure for transmitting all original sheets by using said both-side transmitting procedure when the number of said one-side original
25 sheets, which do not have effective image information on both sides thereof, is equal to or less than a predetermined value or is equal to or less than a

predetermined percentage of the whole number of original sheets.

19. A program according to claim 15, wherein said
5 program stores a control procedure for executing a
both-side transmission in an alternate mode for
sequentially transmitting the image information on the
front and reverse sides of the original sheets in page
order is executed in said both-side transmitting mode.

20. A program according to claim 17, wherein said program stores a control procedure for starting the count-up operation of said page number after it is reset each time the both-side transmitting mode is newly started.

21. A program according to claim 16, wherein said
program stores a control procedure for, assuming that
the one-side original sheet is the both-side original
sheet, transmitting a value to be allocated to the
front side to the receiver station as a page number of
the one-side original sheet.